50" Professional Monitors

Overview

LED Backlight
Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 50,000 hours.

Commercial Grade
Designed for use in commercial applications this screen can run 24/7. No external buttons or controls to avoid tampering.

BNC Connection
Ideal for CCTV monitor applications our monitors have a BNC input for AV connections. The monitor is able to display video direct from CCTV cameras or from a Digital Video Recorder.

Plug and Play
Plug and Play is the easiest and most simple way to upload content to the screen. Simply load images and videos onto a USB stick and insert in the display. Your images and videos will now play in a continuous loop.

Built-in Video Matrix Processor
These displays can be used individually or as part of a tiled video wall. As a video wall, the units can tile the video signal automatically thanks to their built-in video matrix processor. This means the video wall can have any configuration without any additional hardware.

Narrow Bezel
A narrow bezel helps draw attention to the screens images and not the display for maximum impact messaging. Thanks to the narrow bezel these monitors can also be used as part of a budget friendly video wall.

IPS Panels
Superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations and with no blackening defect.

IPS

Connect Devices
If you want to use the screen as a monitor you can connect devices via HDMI and VGA.

IR Extension
As well as having a standard infrared remote control sensor there is also a free infrared remote control sensor extension included for easier kiosk integration.

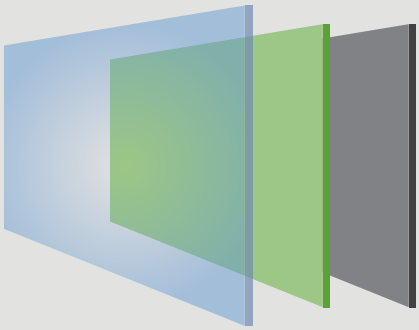
Portrait/Landscape Orientation
The screen can be used in either a landscape or portrait orientation depending on your requirement.

Plug and Play

As well as having a range of AV inputs, our monitors have a built-in HD media player allowing you to run content directly from a USB drive. Load your pictures and videos onto a USB memory stick then insert it into the display, the screen will then start playing the pictures and videos in a continuous loop.

24/7 Commercial Use

A commercial grade panel, with a lifespan in excess of 50,000 hours, and high quality components ensure that this display can be in constant use 24/7.



IPS Panel

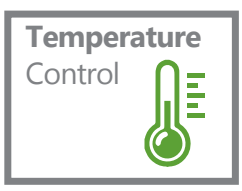
Accurately displays an image's quality and colour depth at a 178° ultra wide viewing angle. From bright sunlight to the most challenging lighting environments these displays are designed to reproduce and maintain the ultimate colour temperature for lifelike images. The panel is also optimised for mounting in either landscape or portrait orientation.

Features

Environmentally Friendly Power Timer

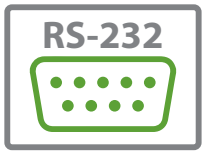
This allows for reduced power usage by automatically powering off in hours that the displays are not required. You can set daily On/Off times for your displays.

Temperature Control



This allows the screens to be in constant use. Internal fans ensure a long and reliable life for your screens, you can even control the temperature range for which the fans are active.

RS-232 Control



Once your screen is connected via RS-232 you can control, scale and customise your display remotely over short and long distances.

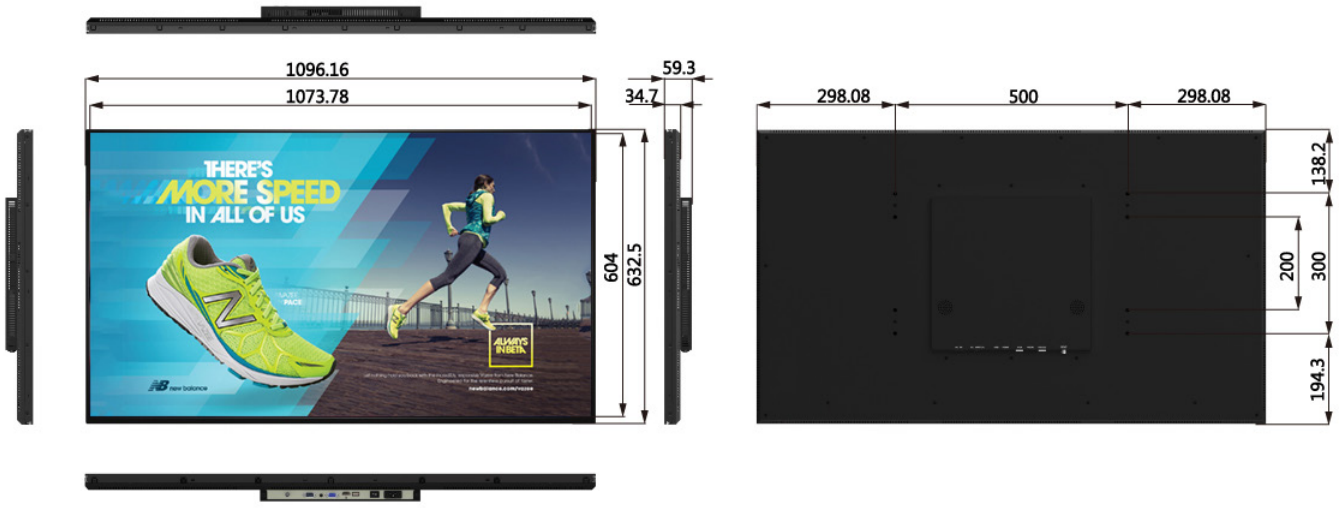
Integrated Speakers

The display has integrated slimline speakers for applications that involve an audio element.

Panel	**Display Size**	**50 Inch**
	Resolution	1920x1080
	Display Area (mm)	1073.78x604
	Bezel Size	Top/left/right: 11.2, Bottom: 17.3
	Pixel Pitch	0.55926x 0.55926
	Aspect Ratio	16:9
	Brightness (cd/m²)	450
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	4000:1
Audio	Speaker Type	5W, 8Ω (x2)
Inputs	Video	HDMI, VGA, Audio Socket (3.5mm), BNC (AV)
	Control	RS-232
Power	Power Consumption (W)	55
	Input Voltage	AC110~240V(50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	1096.16x632.5x59.3
	Package Size (WxHxD mm)	1225x750x190
	VESA Holes (mm)	500x300/500x200
	Net Weight (kg)	23.6
	Gross Weight (kg)	28.5
Media Player	Media Formats	Video (MPG, AVI, MP4), Audio (MP3, WMA), Image (JPG, BMP, PNG)
Environmental	Operating Temperature	0°C to 50°C
Accessories	Included	Remote Control, User Manual, Power Lead

Errors and omissions excepted

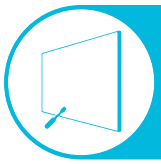
Technical Drawing:



Why Choose Our Commercial Display Solutions?

Lifetime Technical Support

From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.



On-site Support and Maintenance*

If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.

Extended Warranty*

All of our commercial display products come with a 3 year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 5 year period at point of purchase.

Training

As well as providing free remote CMS training sessions and webinars we can also visit you to deliver bespoke training for our software and hardware*.

Advanced Replacements†

Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

Custom Product Testing & Configuration

If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

3D Rendering

Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.

Logistics Support

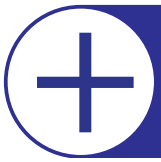
We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options*. We also carry out UK based quality control checks on every display before it leaves our warehouse.

Project Support

If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects*.

Customisation*

Your display can be customised to suit your requirements by adding your logo or printed graphics or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.



Extras*

As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom made flight cases which are great if a display needs to be moved safely from place to place.

†UK mainland only

*These particular services may incur additional charges